

Title (en)

APPARATUS FOR MEASURING THE FILLING LEVEL OF A LIQUID IN A CONTAINER

Publication

EP 0179220 B1 19880420 (DE)

Application

EP 85110407 A 19850820

Priority

DE 3439087 A 19841025

Abstract (en)

[origin: EP0179220A1] 1. Apparatus for electrically measuring the filling level of a liquid in a container, in particular in a fuel tank of a motor vehicle, having an insulating rod (1) projecting into the container, on which rod there is guided a float (7), which can move up and down according to the filling level and which, by means of two interconnected sliding contacts (11), can conductively interconnect two resistance layers (14) applied to the insulating rod (1) along its longitudinal extent, characterized in that the resistance layers (14) are applied to the insulating rod (1) in such a way that contact edges (13) are produced in longitudinal direction of the insulating rod (1) and in that the sliding contacts (11) bear against with these contact edges (13) of the resistance layers (14).

IPC 1-7

G01F 23/60

IPC 8 full level

G01F 23/60 (2006.01); **G01F 23/68** (2006.01)

CPC (source: EP)

G01F 23/68 (2013.01)

Cited by

FR2648909A1; FR2658910A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0179220 A1 19860430; **EP 0179220 B1 19880420**; DE 3439087 A1 19860507; DE 3562302 D1 19880526

DOCDB simple family (application)

EP 85110407 A 19850820; DE 3439087 A 19841025; DE 3562302 T 19850820